



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michele Orlando, et al. Art Unit : 2130  
Serial No. : 10/530,849 Examiner : Unknown  
Filed : January 19, 2006  
Title : PHARMACEUTICALLY ACTIVE OLIGOSACCHARIDE CONJUGATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMMUNICATION

The following correspondence relating to this application is enclosed.

1. Power of Attorney By Assignee and Election of Assignee to Conduct Prosecution to Exclusion of Inventors (2 pages);
2. Copy of Assignment document (4 pages); and
3. Return receipt postcard.

Applicants believe that no fee is due. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: February 28, 2006

Elizabeth N. Kaytor  
Elizabeth N. Kaytor, Ph.D.  
Reg. No. 53,103

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 28, 2006  
Date of Deposit  
Leslie L. Smith  
Signature

Leslie L. Smith  
Typed or Printed Name of Person Signing Certificate



Attorney's Docket No.: 14503-019US1 / F62948PCUS

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michele Orlando, et al.                      Art Unit : Unknown  
Serial No. : 10/530,849                                      Examiner : Unknown  
Filed : April 8, 2005  
Title : PHARMACEUTICALLY ACTIVE OLIGOSACCHARIDE CONJUGATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF  
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS**

The undersigned, as authorized representative of the Assignee of the entire right, title and interest in the above-identified application, hereby appoints:

Dorothy P. Whelan, Reg. No. 33,814  
J. Patrick Finn III, Ph.D., Reg. No. 44,109  
W. Karl Renner, Reg. No. 41,265  
Mary Ann Dillahunty, Reg. No. 34,576  
Gary L. Quick, Reg. No. 55,553

Mark S. Ellinger, Reg. No. 34,812  
Elizabeth N. Kaytor, Ph.D., Reg. No. 53,103  
Teresa A. Lavoie, Ph.D., Reg. No. 42,782  
Ronald C. Lundquist, Ph.D., Reg. No. 37,875  
M. Angela Parsons, Ph.D., Reg. No. 44,282

as its attorneys and/or agents to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Ownership is in the Assignee by virtue of the assignment documents filed on January 20, 2006. The documents evidencing ownership have been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

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February 28, 2006

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Leslie L. Smith

Typed or Printed Name of Person Signing Certificate

Applicant : Michele Orlando, et al.  
Serial No. : 10/530,849  
Filed : April 8, 2005  
Page : 2 of 2

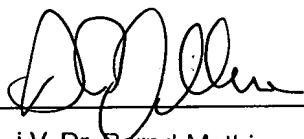
Attorney's Docket No.: 14503-019US1 / F62948PCUS

Please direct all telephone calls to ELIZABETH N. KAYTOR, PH.D. at telephone number (612) 335-5070.

**Direct all correspondence to the following:**

**26191**  
**PTO Customer Number**

Signature: \_\_\_\_\_



i.v. B. Staude

Typed name: \_\_\_\_\_

i.v. Dr. Bernd Mathieu  
Senior Vice President Patents

i.v. Birgit Staude  
Patent Manager

Title: \_\_\_\_\_

Assignee: Fresenius Kabi Deutschland GmbH

Date: February 15, 2006

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**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 23, 2006

PTAS

**\*700238410A\*****\*700238410A\***

ELIZABETH N. KAYTOR, PH.D.  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 01/20/2006

REEL/FRAME: 017205/0180  
NUMBER OF PAGES: 5BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 14503-019US1

## ASSIGNOR:

ORLANDO, MICHELE

DOC DATE: 08/02/2005

## ASSIGNOR:

HEMBERGER, JURGEN

DOC DATE: 08/03/2005

## ASSIGNOR:

DELBOS-KRAMPE, JEANNE

DOC DATE: 08/02/2005

## ASSIGNEE:

FRESENIUS KABI DEUTSCHLAND GMBH  
61352 BAD HOMBURG V.D.H., GERMANY

017205/0180 PAGE 2

SERIAL NUMBER: 10530849

FILING DATE: 01/19/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: PHARMACEUTICALLY ACTIVE OLIGOSACCHARIDE CONJUGATES

SHAREILL COLES, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION





Substitute Form PTO-1595  
Attorney Docket No.: 14503-019US1  
Client's Ref. No.: F62948PCUS

## RECORDATION FORM COVER SHEET PATENTS ONLY

|  |  |
|--|--|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies).  |  |
| 1. Name of conveying party(ies):<br>Michele Orlando, Jurgen Hemberger and Jeanne Delbos-Krampe<br>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | 2. Name and address of receiving party(ies):<br>Fresenius Kabi Deutschland GmbH<br>61352 Bad Homburg v.d.H.<br>GERMANY<br><br>Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment<br><input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement<br><input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:<br>Execution Date: (1) 08/02/2005; (2) 08/03/2005; and (3) 08/02/2005   |  |
| 4. Application number(s) or patent number(s):<br>If this document is being filed with a new application, the execution date of the application is:<br>A. Patent Application No(s).: 10/530,849<br>B. Patent No(s).:<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  |
| 5. Name/address of party to whom correspondence concerning document should be mailed:<br>ELIZABETH N. KAYTOR, PH.D.<br>Fish & Richardson P.C., P.A.<br>60 South Sixth Street<br>Suite 3300<br>Minneapolis, MN 55402  | 6. Total number of applications/patents involved: 1<br>7. Total fee (37 CFR \$3.41): \$40<br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to charge Deposit Account.<br>8. Deposit Account No.: 06-1050<br>Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE  |  |
| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br>Elizabeth N. Kaytor, Ph.D.<br>Reg. No. 53,103<br>Name of Person Signing<br><br>Signature: <u><i>Elizabeth N. Kaytor</i></u><br><br>Date: <u><i>January 20, 2006</i></u> |  |
| Total number of pages including coversheet, attachments and document: 5  |  |

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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 20, 2006

*L. L. Smith*

Leslie L. Smith

ASSIGNMENT

*Leihgesterner Weg 128*

*gld*

For valuable consideration, we, Michele Orlando, of Eichendorffring 107, 35394 Giessen, Germany; Jurgen Hemberger, of Kiebitzweg 2, 63741 Aschaffenburg, Germany; and Jeanne Delbos-Krampe, of Haspelstrasse 17, 35037 Marburg, GERMANY; hereby assign to FRESENTIUS KABI DEUTSCHLAND GMBH, a corporation of GERMANY, having a place of business at 61352 Bad Homburg v.d.H., GERMANY, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PHARMACEUTICALLY ACTIVE OLIGOSACCHARIDE CONJUGATES, filed April 8, 2005, and assigned U.S. Serial Number 10/530,849, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.



DATE: Friedberg, 02/08/2005 Michele Orlando  
MICHELE ORLANDO

**STATEMENT BY WITNESS**

I, Andreas Mitsch, whose full post office  
address is Lessingstr. 28, 35423 Lich, Germany,  
was personally present and did see Michele Orlando, who is known to me, execute the above  
assignment.

Mitsch  
Signature of Witness

DATE: 03/08/05

  
\_\_\_\_\_  
JURGEN HEMBERGER

**STATEMENT BY WITNESS**

I, Thomas Schmitts, whose full post office  
address is Friedenstr. 40, 35394 Gießen,  
was personally present and did see Jurgen Hemberger, who is known to me, execute the above  
assignment.

  
\_\_\_\_\_  
Signature of Witness

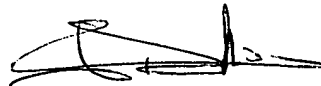
DATE: 02.08.2005



JEANNE DELBOS-KRAMPE

**STATEMENT BY WITNESS**

I, Jeanne Delbos-Krampe, whose full post office address is Wehrdaer Weg 42D, 35037 Marburg, was personally present and did see Jeanne Delbos-Krampe, who is known to me, execute the above assignment.



Signature of Witness

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